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## **Inventor Information for 10/632963**

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| US          | ŪS-   | 20041230 | Temperature controlled              | 359/820 | 257/E23.082 | Hwang,  |
|-------------|-------|----------|-------------------------------------|---------|-------------|---------|
| 20040264009 | PGPUB |          | optoelectronic device               |         |             | In-duk  |
| A1          |       |          |                                     |         |             | et al.  |
| US          | US-   | 20041111 | Ear type apparatus for measuring a  | 600/340 | 600/484;    | Bae,    |
| 20040225207 | PGPUB |          | bio signal and measuring method     |         | 600/502;    | Sang-   |
| A1          |       |          | therefor                            |         | 600/529     | Kon et  |
|             | i     |          |                                     |         |             | al.     |
| US          | US-   | 20041104 | Method and apparatus for            | 600/500 | 128/920;    | Yeo,    |
| 20040220483 | PGPUB |          | evaluating human stress using       |         | 600/300     | Hyung-  |
| A1          |       |          | photoplethysmography                |         |             | sok et  |
|             |       |          |                                     |         |             | al.     |
| US          | US-   | 20041028 | Apparatus and method for            | 600/529 | 600/324     | Lee,    |
| 20040215095 | PGPUB |          | diagnosing sleep apnea              |         |             | Jong-   |
| A1          |       |          |                                     |         |             | youn et |
|             |       |          |                                     |         |             | al.     |
| US          | US-   | 20041014 | Method of removing abnormal data    | 702/25  | 422/82.05   | Lee,    |
| 20040204865 | PGPUB |          | and blood component spectroscopy    |         |             | Jong-   |
| Al          |       |          | analysis system employing the       |         |             | youn et |
| ***         |       |          | same                                |         |             | al.     |
| US          | US-   | 20040923 | Method and apparatus for            | 600/322 |             | Jeon,   |
| 20040186364 | PGPUB | 200.0323 | noninvasively measuring a           | 000,522 |             | Kye-jin |
| A1          | TOTOD |          | concentration of a blood            |         |             | et al.  |
| 2 1 1       |       |          | component                           |         |             | ot un.  |
| US          | US-   | 20040923 | Method and apparatus for            | 600/310 |             | Hwang,  |
| 20040186361 | PGPUB | 20010323 | measuring a concentration of a      | 000,510 |             | In-duk  |
| A1          | TOTOD |          | component in a subject              |         |             | et al.  |
| US          | US-   | 20040805 | Method of digital image analysis    | 382/209 | 382/128;    | Kim,    |
| 20040151379 | PGPUB | 20040003 | for isolating a region of interest  | 302/209 | 382/173     | Tae-woo |
| A1          | TOTOD |          | within a tongue image and health    |         | 302/1/3     | et al.  |
| 711         |       |          | monitoring method and apparatus     |         |             | or un.  |
|             |       |          | using the tongue image              |         |             |         |
| US          | US-   | 20040805 | Method of digital image analysis    | 382/181 | 382/128;    | Kim,    |
| 20040151375 | PGPUB | 20010003 | for isolating a teeth area within a | 302,101 | 382/173     | Tae-woo |
| A1          | TOTOD |          | teeth image and personal            |         | 302/175     | et al.  |
| Ai          |       |          | identification method and apparatus |         |             | Ct al.  |
|             |       |          | using the teeth image               |         |             |         |
| US          | US-   | 20040205 | Probe for use in measuring a        | 600/500 |             | Yeo,    |
| 20040024326 | PGPUB | 20040203 | biological signal and biological    | 000/300 |             | Hyung-  |
| A1          | TOTOD |          | signal measuring system             |         |             | Sok et  |
| Ai          |       |          | incorporating the probe             |         | İ           | al.     |
| US          | US-   | 20031225 | Diagnostic method and apparatus     | 702/183 | 702/19      | Yoon,   |
| 20030236647 | PGPUB | 20031223 | using light                         | 102/103 | 102/17      | Gil-won |
| A1          | TOFUB | !        | using light                         |         |             | et al.  |
| US          | US-   | 20031204 | Apparatus and method for non-       | 600/310 | -           | Jeon,   |
| 20030225320 | PGPUB | 20031204 | invasively measuring bio-fluid      | 000/310 |             | Kye-Jin |
|             | rurub |          |                                     |         |             | et al.  |
| A1          |       |          | concentrations using photoacoustic  |         |             | ci ai.  |
| TIC         | TIC   | 20020227 | spectroscopy                        | 600/400 |             | Lac     |
| US          | US-   | 20030327 | Apparatus and method for            | 600/490 |             | Lee,    |
| 20030060720 | PGPUB | <u> </u> | measuring blood pressure using      | L       | L           | Jong-   |

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| A1                      |              |          | linearly varying air pressure   |         |                                 | youn et al.                     |
|-------------------------|--------------|----------|---|---------|---------------------------------|---------------------------------|
| US<br>20030009090<br>A1 | US-<br>PGPUB | 20030109 | Method and apparatus for noninvasively monitoring hemoglobin concentration and oxygen saturation                      | 600/323 | 600/328                         | Jeon,<br>Kye-Jin<br>et al.      |
| US<br>20020169368<br>A1 | US-<br>PGPUB | 20021114 | Apparatus and method for measuring a concentration of a component of a target material                                | 600/310 | 422/82.09                       | Hwang,<br>In-Duk<br>et al.      |
| US 6995931<br>B2        | USPAT        | 20060207 | Temperature controlled optoelectronic device  | 359/820 | 257/E23.082;<br>62/3.2          | Hwang;<br>In-duk<br>et al.      |
| US 6990426<br>B2        | USPAT        | 20060124 | Diagnostic method and apparatus using light   | 702/139 | 702/191                         | Yoon;<br>Gil-won<br>et al.      |
| US 6921366<br>B2        | USPAT        | 20050726 | Apparatus and method for non-<br>invasively measuring bio-fluid<br>concentrations using photoacoustic<br>spectroscopy | 600/309 | 600/316;<br>600/322             | Jeon;<br>Kye-jin<br>et al.      |
| US 6719702<br>B2        | USPAT        | 20040413 | Apparatus and method for measuring blood pressure using linearly varying air pressure                                 | 600/490 | 600/493;<br>600/494             | Lee;<br>Jong-<br>youn et<br>al. |
| US 6714805<br>B2        | USPAT        | 20040330 | Method and apparatus for noninvasively monitoring hemoglobin concentration and oxygen saturation                      | 600/323 | 600/335                         | Jeon;<br>Kye-jin<br>et al.      |
| US 6625480<br>B2        | USPAT        | 20030923 | Apparatus and method for measuring a concentration of a component of a target material                                | 600/310 | 356/320                         | Hwang;<br>In-duk<br>et al.      |
| US 6325794<br>B1        | USPAT        | 20011204 | Laser handpiece   | 606/17  | 606/16;<br>606/18               | Yoon;<br>Gil-won<br>et al.      |
| US 6101404<br>A         | USPAT        | 20000808 | Optical diagnosis point detector for noninvasive diagnosis of blood constituents and noninvasive diagnostic device    | 600/310 | 600/309;<br>600/322;<br>600/504 | Yoon;<br>Gil-won<br>et al.      |
| US 6026314<br>A         | USPAT        | 20000215 | Method and device for noninvasive measurements of concentrations of blood components                                  | 600/322 | 600/316                         | Amerov;<br>Airat K.<br>et al.   |